

From: **Techlite Insulation & Acoustics**
2122 W 5th Place
Tempe, AZ 85281

To: To Whom It May Concern

Subject: ASTM E84 Test Summary Report

This summary report presents fire test results for Techlite natural melamine foam with Techlite's acoustically transparent coating (ATC) tested at an accredited, independent, applied research laboratory. The test was conducted in accordance with the procedure outlined in ASTM E84-19, *Standard Test Method for Surface Burning Characteristics of Building Materials*. The purpose of this test method is to determine the relative burning behavior according to the standard ASTM E84 of materials by observing the flame spread along the melamine foam. Flame Spread and Smoke Developed results are reports below.

This is a factual report of the results obtained from the laboratory test of Techlite's submitted sample products. The results may be applied only to the product tested and should not be construed as applicable to other similar products of the manufacturer. While this summary report may be used for obtaining product acceptance and building code compliance, it may not be used in advertising.

The test results for E84 on Techlite's **1.5-inch** thick natural melamine foam coated with Techlite's acoustically transparent coating (ATC) are presented in the following table:

- **Flame Spread Index (FSI): 25**
- **Smoke Developed Index (SDI): 190**

Test Criteria

Classification	Flame Spread Index	Smoke Developed Index
A	0 – 25	0 – 450
B	26 – 75	0 – 450
C	76 – 200	0 – 450

The Flame Spread Index, calculated according to ASTM E84, meets **Class A** – Flame Spread Index 25 or less and Smoke Developed Index 450 or less.

Sincerely,

Techlite Insulation & Acoustics
Tempe, AZ